

Lake District National Park

Forecast valid from 00:00 on Monday 22 May 2023 until 23:59 on Tuesday 23 May 2023

Forecast Issued on Sunday 21 May 2023 at 14:23

Confidence: High confidence in high pressure dominating over the coming days bringing generally settled conditions.

Headline for Monday 22 May 2023: Mainly dry with sunny spells.

Mountain weather hazards on Monday 22 May 2023

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

No Likelihood

Strong sunlight

Medium Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Partly cloudy (night)	Cloudy	Cloudy	Cloudy	Cloudy	Sunny intervals	Sunny	Partly cloudy (night)
Precipitation probability							
10%	20%	20%	10%	20%	10%	10%	<05%

Forecast for Monday 22 May 2023

Weather: Some low cloud, mainly in the east, through the morning. Otherwise rather cloudy but mainly dry. Brightening up through the afternoon with late sunshine to end the day.

Chance of cloud-free hill tops above 800m: 80% but 40% for a time in the east during the morning.

Low cloud and visibility: Low cloud, base 500-700m, in the east during the morning. Good visibility.

Forecast for Monday 22 May 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	4/6 E	6/7 SW	9/12 NW	10/15 N	11/17 N	14/22 N	16/23 N	14/19 NE	6/10 NW
600	4/5 E	6/8 W	9/12 NW	8/13 N	11/18 NW	14/21 N	14/21 N	10/16 N	5/8 NW
300	2/4 NE	3/7 W	5/11 NW	7/13 N	10/16 N	11/20 N	9/19 N	5/13 N	4/7 NW
Valley	1/2 NE	2/5 W	4/8 N	7/12 N	11/16 NW	12/19 N	12/20 N	8/16 N	5/8 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/7	8/6	7/5	8/5	8/6	9/6	9/5	7/4	5/3
600	10/9	9/8	9/7	10/8	11/8	12/9	11/8	8/6	7/6
300	10/10	10/10	11/10	12/11	14/12	15/13	14/12	10/9	8/7
Valley	13/13	12/12	12/12	14/13	16/14	17/14	16/14	13/11	10/9
Freezing Level*	2400m	2300m	2300m	2200m	2100m	1800m	1700m	1700m	1600m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Nothing to add.

Forecast for Tuesday 23 May 2023

Weather: A dry, fine and sunny day with patchy high cloud at times.

Maximum wind: Generally light, northwesterly 10-15mph for a time during the afternoon.

Chance of cloud-free hill tops above 800m: 90%.

Low cloud and visibility: Good visibility.

Temperature: **Valleys:** Plus 8 rising to plus 16 Celsius.
At 800m: Plus 6 rising to plus 10 Celsius.
Freezing level: Above summits.

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 1423 on Sun 21 May 2023